

Toshana L Foster

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

905
citations

758635

12
h-index

713013

21
g-index

30
all docs

30
docs citations

30
times ranked

1467
citing authors

#	ARTICLE	IF	CITATIONS
1	Resistance of Transmitted Founder HIV-1 to IFITM-Mediated Restriction. <i>Cell Host and Microbe</i> , 2016, 20, 429-442.	5.1	154
2	Morphological characteristics of the limbal epithelial crypt. <i>British Journal of Ophthalmology</i> , 2007, 91, 514-519.	2.1	109
3	All Three Domains of the Hepatitis C Virus Nonstructural NS5A Protein Contribute to RNA Binding. <i>Journal of Virology</i> , 2010, 84, 9267-9277.	1.5	108
4	Cyclophilin A Interacts with Domain II of Hepatitis C Virus NS5A and Stimulates RNA Binding in an Isomerase-Dependent Manner. <i>Journal of Virology</i> , 2011, 85, 7460-7464.	1.5	107
5	Determinants of Hepatitis C Virus p7 Ion Channel Function and Drug Sensitivity Identified In Vitro. <i>Journal of Virology</i> , 2009, 83, 7970-7981.	1.5	62
6	Resistance mutations define specific antiviral effects for inhibitors of the hepatitis C virus p7 ion channel. <i>Hepatology</i> , 2011, 54, 79-90.	3.6	62
7	Serine Phosphorylation of HIV-1 Vpu and Its Binding to Tetherin Regulates Interaction with Clathrin Adaptors. <i>PLoS Pathogens</i> , 2015, 11, e1005141.	2.1	58
8	Direct visualization of the small hydrophobic protein of human respiratory syncytial virus reveals the structural basis for membrane permeability. <i>FEBS Letters</i> , 2010, 584, 2786-2790.	1.3	56
9	Structure-guided design affirms inhibitors of hepatitis C virus p7 as a viable class of antivirals targeting virion release. <i>Hepatology</i> , 2014, 59, 408-422.	3.6	56
10	The Envelope Gene of Transmitted HIV-1 Resists a Late Interferon Gamma-Induced Block. <i>Journal of Virology</i> , 2017, 91, .	1.5	26
11	Mutations in hepatitis C virus p7 reduce both the egress and infectivity of assembled particles via impaired proton channel function. <i>Journal of General Virology</i> , 2013, 94, 2236-2248.	1.3	25
12	Inhibiting the Ins and Outs of HIV Replication: Cell-Intrinsic Antiretroviral Restrictions at the Plasma Membrane. <i>Frontiers in Immunology</i> , 2017, 8, 1853.	2.2	21
13	Membrane Microvesicles as Potential Vaccine Candidates. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1142.	1.8	11
14	Cytokine, Chemokine, and Metalloprotease Activation in the Serum of Patients with Nephropathia Epidemica from the Republic of Tatarstan and the Republic of Mordovia, Russia. <i>Pathogens</i> , 2021, 10, 527.	1.2	10
15	Site-directed M2 proton channel inhibitors enable synergistic combination therapy for rimantadine-resistant pandemic influenza. <i>PLoS Pathogens</i> , 2020, 16, e1008716.	2.1	9
16	Distinct Molecular Mechanisms of Host Immune Response Modulation by Arenavirus NP and Z Proteins. <i>Viruses</i> , 2020, 12, 784.	1.5	8
17	A comparative analysis of the fluorescence properties of the wild-type and active site mutants of the hepatitis C virus autoprotease NS2-3. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 212-222.	1.1	6
18	Immunogenic SARS-CoV-2 S and N Protein Peptide and Cytokine Combinations as Biomarkers for Early Prediction of Fatal COVID-19. <i>Frontiers in Immunology</i> , 2022, 13, 830715.	2.2	5

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19	Rationally derived inhibitors of hepatitis C virus (HCV) p7 channel activity reveal prospect for bimodal antiviral therapy. <i>ELife</i> , 2020, 9, .	2.8	4
20	Antibody and T Cell Immune Responses to SARS-CoV-2 Peptides in COVID-19 Convalescent Patients. <i>Frontiers in Microbiology</i> , 2022, 13, 842232.	1.5	4
21	Inhibition of Arenavirus Entry and Replication by the Cell-Intrinsic Restriction Factor ZMPSTE24 Is Enhanced by IFITM Antiviral Activity. <i>Frontiers in Microbiology</i> , 2022, 13, 840885.	1.5	3
22	Title is missing!. , 2020, 16, e1008716.		0
23	Title is missing!. , 2020, 16, e1008716.		0
24	Title is missing!. , 2020, 16, e1008716.		0
25	Title is missing!. , 2020, 16, e1008716.		0
26	Title is missing!. , 2020, 16, e1008716.		0
27	Title is missing!. , 2020, 16, e1008716.		0